

TO: Thu-Thao Havan

FROM : Pamela Reynolds

Date : Dec. 19, 2000

Dear Thu-Thao Havan

Please find attached the search results for patent application 09/318,630.

I used the search strategy you approved and I've marked records that may be of interest to you.

If you need a re-focus please let me know - I can be reached at 308-7798 or by email if you prefer.

Thank you.

Pamela Reynolds
Cpk2 4B30

File 275:Gale Group Computer DB(TM) 1983-2000/Dec 18
(c) 2000 The Gale Group
File 583:Gale Group Globalbase(TM) 1986-2000/Dec 15
(c) 2000 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2000/Dec 20
(c) 2000 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2000/Dec 20
(c) 2000 The Gale Group

| Set | Items | Description |
|-----|---------|---|
| S1 | 10 | DATA()DISTRIBUT?(3N)REQUEST? |
| S2 | 2662256 | INSTRUCTION? OR PROCESS? OR FUNCTION? OR STEP? ? OR ATTRIB- UT? OR EFFECT? |
| S3 | 3344195 | CONTROL? OR MANAG? OR DIRECT OR REGULAT? OR RESPOND? |
| S4 | 20595 | S2(3N)(EXTRACT? OR TAK?(3N)OUT OR REMOV? OR CHOOS?) |
| S5 | 724855 | DISPLAY? OR INTERFACE? OR GUI OR GRAPHIC()USER()INTERFACE? OR VISUAL? |
| S6 | 12895 | S5(3N)(CHANG? OR ALTER? OR ADJUST? OR MODIF?) |
| S7 | 35912 | S2(3N)(SHOW? OR PRESENT?) |
| S8 | 1745366 | EXECUT? OR PERFORM? |
| S9 | 29603 | S2(3N)(INHIBIT? OR PREVENT? OR RESTRICT? OR BLOCK? OR HALT- ?) |
| S10 | 1746340 | ACCORD? OR ADHER? OR MET OR MEETING |
| S11 | 20373 | S5(3N)(STYLE? OR VIEW? OR FORMAT?) |
| S12 | 22851 | DATA(3N)DISTRIBUT? AND S3 |
| S13 | 94 | (S1 OR S12)(S)S4 |
| S14 | 11 | S13(S)S5 |
| S15 | 0 | S14(S)S9 |
| S16 | 11 | S14 NOT S15 |
| S17 | 10 | RD S16 (unique items) |
| S18 | 7 | S17 NOT (PY=>1998 OR PD=>980528) |
| S19 | 29 | S6(S)S9 |
| S20 | 2 | S19(S)(EXTRACT? OR TAK?(3N)OUT OR REMOV? OR CHOOS?) |
| S21 | 2 | S20 NOT (S15 OR S18) |
| S22 | 2 | RD S21 (unique items) |
| S23 | 153 | S11(S)S12 |
| S24 | 25 | S23(S)S8 |
| S25 | 25 | S24 NOT (S15 OR S18 OR S22) |
| S26 | 25 | RD S25 (unique items) |

18/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01593732 SUPPLIER NUMBER: 13737865 (USE FORMAT 7 OR 9 FOR FULL TEXT)
New blood, new power. (Cover Story) (Software Review) (overview of nine evaluations of relational databases) (includes related articles on Editors' Choices, Suitability to Task ratings, how products were tested, dBASE IV, Magic Software's Magic, CA-dBFast) (Evaluation)

Browning, Dave

PC Magazine, v12, n9, p108(34)

May 11, 1993

DOCUMENT TYPE: Evaluation ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 8356 LINE COUNT: 00655

... final application appears as a menu item on their Runtime opening screen. Developers have complete **control** over the applications that are listed on the menus as well as screen **attributes**. Besides **choosing** to **display** CUA menus, developers can selectively choose the actual menu items they want to be made...

18/3,K/2 (Item 2 from file: 275)
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01305543 SUPPLIER NUMBER: 07743023 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Vertical market applications software. (listing of software packages) (directory)

DG Review, v7, n1, p21(6)

Summer, 1989

DOCUMENT TYPE: directory ISSN: 1050-9127

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 7679 LINE COUNT: 00725

... accounting for nonprofit organizations. The system includes pledge accounting, statistical reporting for fund-raising and **management** analysis, radio and television response tracking, integration with word processing for highly personalize correspondence with...

...extensive list segmentation options, comment screens, online inquiry to donor gift and pledge records, easy **extraction** capability, word-**processing interface**, labels, receipts, campaign analysis and pledge documents. Price: \$7,500 and up CPU: Dasher/286...

...needs of a typical country club operation. Multicompanies are also supported. General ledger distributions are **interfaced** to MCBA's COBOL package. Includes payroll **interface** for tips and commissioned employees, and a reservation system for dinner, tennis, golf, etc. Maintenance...

18/3,K/3 (Item 3 from file: 275)
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01203487 SUPPLIER NUMBER: 06153273

Toward pushbutton database access.

De Boever, Larry

Software News, v7, n12, p40(14)

Nov, 1987

ISSN: 0279-9782

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: connectivity evolves, distributed, heterogeneous database access (D-HDBA) becomes an important issue. Minimal D-HDBA **functions** include data location, **extraction**, transfer, transformation, loading, and user **interfaces**. Ideally, all network resources should appear integrated

to a user. An architecture fully implementing D-HDBA is comprised of a **distributed data** dictionary, extract-access language, request and communications servers, transformation filters, and presentation services. D-HDBA...

18/3,K/4 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01413178 Supplier Number: 46603156 (USE FORMAT 7 FOR FULLTEXT)
Sagent Technology Unveils Industry's First Integrated Data Mart Solution for Microsoft Windows NT; Sagent Data Mart Solution delivers high-performance data access and sharing for business users throughout an enterprise.

Business Wire, p08051161
August 5, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1420

... is accomplished by:
-- Treating information flow as an integrated whole. Rather than handling as separate **functions** the data **extraction** from the source system, population of the mart, and dissemination of data to end users...

...create "Data Flow Plans" which map data from the source database or warehouse into the **data** marts and **distribute** the **data** to end-user desktops using **visual**, point-and-click tools.

-- Providing optimized data views for developers and end users.
Sagent's...

18/3,K/5 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01410260 Supplier Number: 46577473 (USE FORMAT 7 FOR FULLTEXT)
WESTINGHOUSE BEGINS PHASE TWO ROLL-OUT OF SHERPA PRODUCT DATA MANAGEMENT (PDM H) SYSTEM

News Release, pN/A
July 29, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1233

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Unit. SAN JOSE, CA, July 29, 1996 -- Sherpa Corporation today announced that its Product Data **Management** (PDM) system installation at the Westinghouse Power Generation Business Unit (PGBU) in Orlando, Florida has ...

...throughout the company to access and update current product information. As a result, manufacturers can **manage**, organize and leverage a common database of product information to enable efficient product **management** throughout the product lifecycle and across the extended enterprise. "At Westinghouse, the system is delivering significant gains in productivity," said Jay Pandya, PGBU **manager** of technical information **management**. Using networked desktop PCs or workstations, authorized users can access drawings stored in a centrally...

...re-engineered for use in new projects. Data may also be integrated with other design **management** applications to support work flow processing, change order tracking, bill of materials, as well as...

...obsolete data without even knowing that more up-to-date information is

available. With networked **distribution** of drawings, revised **data** becomes available to all users as soon as it is entered into the centralized database...

...express shipment and re-work that results when obsolete drawings are referenced during the production **process**. Why did Westinghouse **choose** Sherpa? "We did a lot of benchmarking before choosing a system," explained Pandya. "We wanted..."

...systems, and robust enough to add capabilities as our needs grow." Plans are underway to **interface** the system with MRP software to support shop floor planning and manufacturing. As a turnkey...Corporation is the market leader in providing proven enterprise PDM II solutions for manufacturers to **manage** all types of product information though the product lifecycle and across the extended enterprise. Sherpa...

18/3,K/6 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01290959 Supplier Number: 45517609 (USE FORMAT 7 FOR FULLTEXT)

SYBASE AND INFORMATICA ANNOUNCE ALLIANCE

News Release, pN/A

May 2, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 731

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...environment. OpenBridge will also be integrated with SYBASE Replication ServerTM for seamless replication of meta **data** to **distributed data** warehouse sites. Mike Forster, president of MDI, a Sybase company, said, "The integratio.n of..."

...architectural flexibility that has made Sybase a leader in client/server computing. OpenBridge's new **direct** access to Warehouse WORKS enables full end4o- end development and population of a data warehouse...

...us to maxin-ize the benefits we derive from our new client/server technology. The **process** of **extracting** data from legacy systems into an enterprise-wide Sybase data warehouse requires the capability to **manage** the mapping, transformation and **distribution** of **data** and meta data. By automating all phases of this process and integrating with SYBASE Warehouse ...

...z A repository that stores meta data (data about each data element) z An innovative **visual interface** that enables rapid warehouse development z Automatic mapping and transformation z Multi-database support OpenBridge ...

...client/server- based framework to address the four key components of the data warehousing process: **data** assembly, transformation, **distribution** and access. Built on the open foundation of SYBASE Open Client and Open ServerTM **interfaces**, Warehouse WORKS offers users: z The industry's leading interoperability solutions for assembling and **distributing** heterogeneous **data** through Sybase's Enterprise CONNECTTM product family. z Exceptional high-speed access to data through...

...software. Sybase is focused in the four major client/server categories: databases, tools, database systems **management** and interoperability, providing desktop to enterprise scalability. The company's mission is to provide its...

18/3,K/7 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03224166 Supplier Number: 46609962 (USE FORMAT 7 FOR FULLTEXT)
SAGENT TECHNOLOGY: Sagent unveils industry's first integrated Data Mart solution for Windows NT
M2 Presswire, pN/A
August 6, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1470

... is accomplished by:
- Treating information flow as an integrated whole. Rather than handling as separate **functions** the data **extraction** from the source system, population of the mart, and dissemination of data to end users...

...create "Data Flow Plans" which map data from the source database or warehouse into the **data** marts and **distribute** the **data** to end-user desktops using **visual**, point-and-click tools.

- Providing optimized data views for developers and end users.
Sagent's...
?t22/3,k/all

22/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01514854 SUPPLIER NUMBER: 12229849 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Writing dynamic link libraries for Visual Basic. (includes related article defining specific techniques to use to prevent generating errors when creating DLLs) (Tutorial)
Appleman, Daniel
Windows-DOS Developer's Journal, v3, n5, p35(10)
May, 1992
DOCUMENT TYPE: Tutorial ISSN: 1059-2407 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2699 LINE COUNT: 00214

... passed as parameters when ByVal is included in the Visual Basic parameter declaration. ReceivesVBString() and **ChangesVBString** () demonstrate **Visual** Basic strings (HLSTR data type) and require access to vbapi.lib from Microsoft's CDK for Visual Basic. If you cannot access vbapi.lib, **remove** these two functions from your DLL. The dllparam.frm sample form contains command buttons for...

...substitutes some characters in the string, then displays a message box showing the change. This **function** observes the **restriction** of not modifying data past the NULL terminator.

The TestVBString [underscore] Click() and TestVBStringChange [underscore]...

22/3,K/2 (Item 1 from file: 621)
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02730365 Supplier Number: 67128914 (USE FORMAT 7 FOR FULLTEXT)
AdFlight to Deliver New Auto Optimization and Post-Click Tracking Capabilities; Two New Technology-Based Services Designed to Significantly Boost Online Advertising ROI.
Business Wire, p0062
Nov 20, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 463

... will automate what used to be a manual process of optimizing online marketing campaigns. This **functionality prevents** advertisers from wasting time and money on non-performing banner creative and web sites by automatically **removing** or **adjusting** banners ads **displayed** throughout a campaign. It fully automates the process of **removing** non-performing banners and websites and reallocates banners to sites with higher performance-- giving advertisers...
?t26/3,k/all

26/3,K/1 (Item 1 from file: 275)
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02402313 SUPPLIER NUMBER: 62194839 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Opening the Vault. (information exchange) (Technology Information)
FISCHER, PETER
Software Magazine, 20, 2, 24
April, 2000
ISSN: 0897-8085 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3115 LINE COUNT: 00267

... DQbroker's global metadata cache is the key to its intelligence is well as its **performance**. It allows every DQbroker server to know the current state of all the **data** in a **distributed data** domain. In addition, this cache makes the retrieval of database properties faster as well as...

...distribute subqueries. DQbroker comes with an easy-to-use GUI that makes the creation of **distributed data views** straightforward. This **GUI** allows the creation of joins between tables in different data sources and on different platforms...

26/3,K/2 (Item 2 from file: 275)
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02124507 SUPPLIER NUMBER: 19810435 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Looking for data in all the wrong places. (finding data in free-form data sources) (Technology Information)
Brooks, Peter L.
DBMS, v10, n11, p70(6)
Oct, 1997
ISSN: 1041-5173 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4596 LINE COUNT: 00388

... search terms associated with each content instance.
Informix and Virage's Visual Intelligence Retrieval DataBlade **performs** visual and textual searching of the Informix Universal Database. The Visual Intelligence Viewer (VIV) is the graphical viewer companion DataBlade. To **perform** a search using the VIV, you identify a template of the graphic that is to be searched for, and then use slider **controls** to indicate the importance of graphic characteristics in the search. You can **perform** searching of both graphic images and associated text fields. The popular image formats are supported...

26/3,K/3 (Item 3 from file: 275)
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02099465 SUPPLIER NUMBER: 19681742 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Visualizing data. (advanced graphical representation of data) (Technology Information) (Cover Story)
Brooks, Peter L.
DBMS, v10, n9, p38(9)
August, 1997

DOCUMENT TYPE: Cover Story ISSN: 1041-5173 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3901 LINE COUNT: 00332

... Sample-Explore-Manipulate-Model-Assess (SEMMA) data mining process. Spectraview is an interactive high-volume **visualization** tool for **viewing**, exploring, and analyzing large amounts of multidimensional data. (SAS's Insight product lets you **perform** interactive data visualization of histograms, scatterplots, box plots, and other statistical graphics against smaller amounts...

...000 observations.) SAS/Spectraview lets you view predictive models as well as the correlation and **distribution** of **data** patterns. Volumes, isometric surfaces, and cutting planes can be enlarged and rotated to best identify...

26/3,K/4 (Item 4 from file: 275)
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02043224 SUPPLIER NUMBER: 19110109 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The healthcare enterprise Web and the future of clinical information systems. (includes related article on determining Wen applicability) (Internet/Web/Online Service Information)

Wheeler, Mark
Health Management Technology, v18, n1, p24(3)
Jan, 1997
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1878 LINE COUNT: 00155

...ABSTRACT: to expand the functionality of their networks and ensure compatibility with emerging computer trends. Network **managers** must carefully consider the benefits of a Web-based architecture and the costs associated with deployment, flexibility, integration and absolute **performance** rates. The Web supports the use of network computers rather than PCs across a clinical...

...a centralized server improves the uniformity with which end users download programs, access databases and **view** graphical **interfaces**, a must for enterprise information systems. NC-specific versions of numerous workgroup software titles will...

26/3,K/5 (Item 5 from file: 275)
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02028287 SUPPLIER NUMBER: 18977651 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Taking it to the next level. (network management) (Product Information)
Ptak, Rich
INTERNETWORK, v7, n12, p38(4)
Dec, 1996
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3283 LINE COUNT: 00289

... potential cost of moving applications wholesale makes phased migration the most likely scenario.

The network **management** products discussed here by no means exhaust tim list of platforms available today. The convergence of end-to-end service **management** shifts the battlefield topography. Vendor-driven vaporware, miragewear capabilities and predelivery hype is the bane...

...IT industry. Experienced skeptics raked ssociates as it dangled the promise of the TNG systems **management** platform for almost two years. Flashy, early demos of a 3-D user **interface** with tim **view** of a "bit traveling through the network" yields a unique view, but it presents no

positive proof of **performance** or in-depth evaluation.

Now, with nearly 200 successful beta test sites, comments are leaking

...

26/3,K/6 (Item 6 from file: 275)
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01966449 SUPPLIER NUMBER: 18516605

Prototype analyzer architecture.(HP 16505A logic analyzer) (Product Information)

Roeca, Jeffrey E.

Hewlett-Packard Journal, v47, n3, p15(7)

June, 1996

ISSN: 0018-1153 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3491 LINE COUNT: 00271

... different ways, fault isolation becomes easier. Fig. 9 shows an HP 16505A setup demonstrating how **visualization** in multiple **views** promotes rapid time to insight. Software a corruption is a difficult problem to solve. Usually...

...filtered. The filtered data is shown in ASCII format, as a chart, and as a **distribution**. The filtered **data** in chart mode shows the stack as a function of time. The filter is a...

...the unfiltered data in the Raw Trace window we can see exactly what software was **executing** at the time that this erroneous write to the stack space took place.

The HP...

26/3,K/7 (Item 7 from file: 275)
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01909968 SUPPLIER NUMBER: 18027165 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Client/server development and the World Wide Web: writing interactive programs for the Web.(Dr. Dobbs Sourcebook) (Technology Tutorial)

Lawless, Jim

Dr. Dobbs's Journal, v20, n17, p35(5)

Nov-Dec, 1995

ISSN: 1044-789X LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2074 LINE COUNT: 00162

TEXT:

...in Hypertext Markup Language (HTML). Embedded in each document are special indicators called "tags" that **direct** the Web browser or server to **perform** a special action. In addition to documents, HTML contains tags that allow the browser to gather data on **formatted**, **GUI** input screens ("forms")....

26/3,K/8 (Item 8 from file: 275)
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01828372 SUPPLIER NUMBER: 15936065 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Competitive video compression-decompression schemes forge ahead. (includes related article)

Nass, Richard

Electronic Design, v42, n13, p82(5)

June 27, 1994

ISSN: 0013-4872 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3589 LINE COUNT: 00285

... IC comes from LSI Logic Corp., Milpitas. The L64000 video decoder supports NTSC and PAL **display formats** and can **perform** all of the functions required for integration into a set-top decoder box. These features...

...base correction. Because the decoder IC contains an on-chip display buffer and display-buffer **controls**, the only external circuitry required is a low-cost 8-bit microcontroller to handle initialization...

26/3,K/9 (Item 9 from file: 275)
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01805817 SUPPLIER NUMBER: 17262832 (USE FORMAT 7 OR 9 FOR FULL TEXT)
OLE & OpenDoc. (a comparison of the two distributed document handling specifications) (includes a related article on the impacts of Windows 95 on the OLE versus OpenDoc debate) (Tutorial)
Nicolaisen, Nancy
Windows Sources, v3, n8, p100(6)
August, 1995
DOCUMENT TYPE: Tutorial ISSN: 1065-9641 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 7039 LINE COUNT: 00578

... architectures.

Reality
Things get lively when you balance OpenDoc against OLE in terms of comparative **performance** on specific platforms. OpenDoc compound documents include parts, which contain data. OpenDoc also specifies part handlers: Part editors **manage** and edit that data, while part **viewers** only **display** it. But the document itself doesn't contain part handlers, and they don't travel...

26/3,K/10 (Item 10 from file: 275)
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01761431 SUPPLIER NUMBER: 16669229 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alphabetical listings: how to use the 1995 Health Management Technology market directory issue.
Health Management Technology, v00000016, n3, p14(64)
Feb 15, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 66155 LINE COUNT: 05980

... FAX: (508) 635-0400 Mark Roux President Market: National; Europe, Australia, Canada Hospitals; HMO/PPO/**Managed** Care; Long-term Care; Clinics/Group Practices; Home Health; Physicians; Insurance Companies; Multi-Facility Organization...

...200 and up per developer Hardware/Operating System: All M platforms
CyberTools brings a PC-**style** user **interface** and powerful visual development environment to any M application on all platforms. **Performance** proven by the top names in healthcare systems. A single development effort covers all platforms...

26/3,K/11 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01678375 SUPPLIER NUMBER: 15055811 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ATM vs. FDDI: comparing functionality, features and benefits. (Asynchronous Transfer Mode; Fiber Distributed Data Interface)
McClimans, Fred J.

Telecommunications, v28, n2, p27(5)

Feb, 1994

ISSN: 0278-4831

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4081

LINE COUNT: 00319

... ATM Forum (a multivendor consortium designed to develop ATM standards) is hard at work developing **interface**, **management**, and frame **format** guidelines, there is nothing in the standard that dictates how the switching fabric of ATM...

...be a wide range of technologies deployed as ATM switches, each likely having its own **performance** characteristics (read this as inconsistency in **performance** between vendors with similar switches).

While the Forum has been rapidly developing the ATM standards...

26/3,K/12 (Item 12 from file: 275)

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01608766 SUPPLIER NUMBER: 14066969 (USE FORMAT 7 OR 9 FOR FULL TEXT)

SynOptics brings hub management to NetWare (Optivity for NMS) (Software Review) (Network Edition: First Looks) (Evaluation)

Lipschulz, Robert P.

PC Magazine, v12, n14, pNE25(2)

August, 1993

DOCUMENT TYPE: Evaluation

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1340

LINE COUNT: 00108

...ABSTRACT: information gathered by the discovery server to create internetwork and segment maps. Optivity's Expanded **View** module **displays** a graphical picture of the SynOptics hubs and provides a hub-**management** menu.

26/3,K/13 (Item 13 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01548190 SUPPLIER NUMBER: 13229632 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Windows spreadsheets. (Microsoft Excel 4.0, Lotus 1-2-3 for Windows 1.1 and Quattro Pro for Windows) (includes related articles on the testing methodology, performance tests, and hardware requirements) (Software Review) (Evaluation)

PC User, n198, p88(17)

Nov 18, 1992

DOCUMENT TYPE: Evaluation

ISSN: 0263-5720

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 9513

LINE COUNT: 00774

... of benchmarks to distinguish between programs. NSTL has completely revised its existing benchmarks to highlight **performance** advantages and disadvantages between the three programs. Scrolling, basic spreadsheet use, screen redraw, sorting, recalculating...

...and previewing on both heavily and lightly formatted worksheets display the program's ability to **respond** quickly to user input.

NSTL divides performance testing into two components: tests for a single...

26/3,K/14 (Item 14 from file: 275)

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01468010

SUPPLIER NUMBER: 11696816

(USE FORMAT 7 OR 9 FOR FULL TEXT)

3-D computing: coming soon to a neighborhood near you. (three-dimensional;
The Graphics Podium; National Computer Graphics Association News)
Tengler, Cary
Computer Graphics World, v14, n12, p62(1)
Dec, 1991
ISSN: 0271-4159 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 656 LINE COUNT: 00051

...ABSTRACT: will not be made through more powerful hardware systems, but via advances in software user **interfaces**, **data** exchange **formats** and **distributed** processing capability, and consumers will require 3D packages that are as easy to use as...

26/3,K/15 (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01319735 SUPPLIER NUMBER: 07834008 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Imaging and graphics merge. (Matrox Electronic Systems' Image series imaging board)
Curran, Lawrence
Electronics, v62, n10, p102(2)
Oct, 1989
CODEN: ELECA ISSN: 0883-4989 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT; ABSTRACT
WORD COUNT: 1250 LINE COUNT: 00098

... board, to be released in March.

The TMS34020 is the subsystem's central processing unit, **performing** command interpretation, interrupt-driven processing-hardware **control**, and graphics generation. Depending on the display board version used, the display resolution can be...

...024 by 1,280 or 480 by 640 pixels. The board also provides for European **display formats** under software **control**.

Besides the TMS34020 and TMS34082, the display board incorporates two types of buffers, local random...

26/3,K/16 (Item 16 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01319711 SUPPLIER NUMBER: 07993508 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Imaging subsystem boasts first-class graphics. (Matrox Electronic Systems' Image Series board set)
Curran, Lawrence
Electronic Design, v37, n24, p114(3)
Nov 23, 1989
ISSN: 0013-4872 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1349 LINE COUNT: 00106

... IM-CLD color acquisition and digitizer board, for release next March.

The 34020 on the **controller** board is the subsystem CPU, which **performs** command interpretation, interrupt-driven processing-hardware **control**, and graphics generation. This **performance** frees the AT-host system processor of those functions. Depending on the **controller** board version used, the display resolution can be tailored to deliver either a landscape format...

...portrait format of 1024 by 1280 pixels or 480 by 640 pixels. It accommodates European **display formats** under software **control**.

The controller board also has two types of buffers, local RAM, the RAM digital-to...

26/3,K/17 (Item 17 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01310435 SUPPLIER NUMBER: 07811356 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IBM announcements: DPPX/370/ PL/I compiler enables 8100 users to transfer their workloads. (product announcement)
Computergram International, n1291, CGI10240008
Oct 24, 1989
DOCUMENT TYPE: product announcement ISSN: 0268-716X LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1104 LINE COUNT: 00089

... s not clear that there is any great demand out there for Distributed Processing Programming **Executive** /370 except among poor benighted souls that have built their entire distributed processing around the...

...a subset of ANSI PL/I and designed to "support PL/I programming needs for **distributed data** processing". It also provides opportunities for System/370 PL/I users who want to use...

...programs and the generated object module is processed by the DPPX/370 link-editor, and **executed** by the DPPX/370 PL/I Library. The Compiler allows compilation of more than one...

...access methods are used, and generates re-entrant object modules for improved storage usage during **execution** . The DPPX/370 PL/I Library contains re-entrant routines that **manage** the **execution** time environment, **perform** input/output operations, manipulate data, and provide mathematical functions. It facilitates the access of DPPX...

...that are not link-edited with the program. In addition to supporting Database and Transaction **Management** System and **Format Management** services, it **interfaces** with non-PL/I routines, writes SORT user-exit programs in DPPX/370 PL/I...

26/3,K/18 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2000 The Gale Group. All rts. reserv.

02141780 Supplier Number: 55384581 (USE FORMAT 7 FOR FULLTEXT)
Mercury Computer Systems Brings Performance Debugging to 1000-Processor Systems.
Business Wire, p1219
August 9, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 561

... minimal intrusiveness of library calls ensures the event logging does not upset the real-time **performance** of the application. The global time server ensures the timestamps on all the processors are synchronized. The data collection tool gathers the **data** from all the **distributed** memory banks and merges it into a single file with a unified time line. The event **viewer displays** the events from different processors against the common time line, enabling analysis of multiprocessor interaction and **performance** .

"The key to the usefulness of the TATL tool is the global time accuracy," explained...

26/3,K/19 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01388859 Supplier Number: 46435059 (USE FORMAT 7 FOR FULLTEXT)

Legato and MTI Align to Deliver Advanced Robotics Library Management for Enterprise; OEM and Marketing Agreement Makes MTI's RLM Distributed Library Management Solution Available to Broad Base of Legato NetWorker Users.

Business Wire, p06031126

June 3, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1031

... backup solutions designed for specific operating systems environments.

RLM for NetWorker will combine a highly **visual** on-screen **format** for remotely monitoring and **managing** small and mid-range tape libraries distributed across heterogeneous and networked environments with NetWorker's...

...will be tightly integrated with NetWorker, and will extend Legato's current family of high **performance** NetWorker Autochanger Modules and make it possible for NetWorker users to centrally **manage** backups in a distributed enterprise. RLM for NetWorker will support backup applications using Legato NetWorker...

26/3,K/20 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01360992 Supplier Number: 46244544 (USE FORMAT 7 FOR FULLTEXT)

Formation receives \$1 million order from Motorola Computer Group.

Business Wire, p03251352

March 25, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 744

... The fv5320 is based upon the field-proven designs of Formation's WANServer 5310 High-**Performance** Wide Area Network Communications **Controller**, one of the company's most successful products with over 3,000 units shipped since it was introduced four years ago. The Formation fv5320 is compliant with key industry standard **interfaces**.

Bob Rosenbaum, **Formation** sales manager, OEM, said, "Motorola's specific needs required a redesign of our highly successful...

26/3,K/21 (Item 4 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01295377 Supplier Number: 45586794 (USE FORMAT 7 FOR FULLTEXT)

NORAND CORPORATION DOUBLES ITS PEN KEY FAMILY WITH TOW WITH TWO NEW GRAPHICALLY-BASED SYSTEMS

News Release, pN/A

June 5, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1163

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...6300 computers we introduced successfully last year," stated N. Robert Hammer, chairman, president and chief **executive** officer of Norand. "All four PEN*KEY systems typify the solutions focus that is the...

...is also available as an option. The 6100 incorporates a NORAND patented battery and power **management** system and features rechargeable lithium ion

batteries for all-day operation. LED indicators on the battery pack and a fuel gauge **style display** on the screen show the battery status at any time. An important component in the...
...card. The NORAND Advanced Communications Network (ACN) launched in May is available for file distribution **management**, remote support and diagnostics, and **data distribution control**. Designed for Rugged, Real World Applications The PEN*KEY 6200 and 6300 systems announced in...
backlighting improves readability across a wide range of conditions. The NORAND patented battery and power **management** system on all four models allows full-day operation on a single charge. The two...

26/3,K/22 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03598664 Supplier Number: 47449879 (USE FORMAT 7 FOR FULLTEXT)
ZITEL: Zitel announces intent to acquire Datametrics, Palmer & Webb Systems LTD and BV
M2 Presswire, pN/A
June 9, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 919

... products under the name Datametrics Systems Corporation. The combined product lines cover the spectrum of **performance** and capacity **management**, real-time and historical data analysis, and sophisticated modelling and simulation. The products support mainframe...

...currently use products of all three companies. Palmer & Webb has for some time been developing **interfaces** for Datametrics' **ViewPoint** data collector product. Zitel's Capacity Planner and NetArchitect products use ViewPoint as a data...

26/3,K/23 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03183054 Supplier Number: 46518837 (USE FORMAT 7 FOR FULLTEXT)
BULL: Bull counts the cost of data warehousing at DB Expo 96
M2 Presswire, pN/A
July 2, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 341

... the cost of its data warehousing solution.
Bull will also be showing its DDW/Transformation **Manager** which ensures that the appropriate transforms are configured when data is extracted from the data source. Using a Windows-**style** 'point and click' **interface**, DDW/Transformation **Manager** allows a variety of transformations to be **performed** on extracted data.
Chris D'Arcy, Bull's business development manager for data warehousing, said...

26/3,K/24 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03065105 Supplier Number: 46266038 (USE FORMAT 7 FOR FULLTEXT)
TRUCLUSTER SOLUTION ANNOUNCED
DataTrends Report on DEC, v16, n4, pN/A
April 1, 1996
Language: English Record Type: Fulltext

Document Type: Newsletter; Trade
Word Count: 791

... provides GUI-based cluster configuration, status, and notification of failover.

* To support load balancing, a **Performance Manager** provides a GUI-based, real-time **view** of the **performance** characteristics of the nodes in the cluster.

* The Networker provides storage backup for the clusters...

26/3,K/25 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02669773 Supplier Number: 45413634 (USE FORMAT 7 FOR FULLTEXT)
PRODUCTS AND VENDORS #1: IN SOUTH AFRICA, COMPETITOR SAYS REUTERS COMPETES UNFAIRLY

Trading Systems Technology, v8, n18, pN/A
March 20, 1995

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1385

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...for its traders, turned to Market Vision Corp. rather than Reuters to build feedhandlers for **direct** commentary and news service feeds (TST, Oct. 17, 1994). Those commentary and news services are...

...to offer it as a standalone product on the basis of local conditions. Jurie Hamman, **managing** director of TTD, says that Reuters' refusal to sell SF+ as a standalone product amounts...

...Sparcstations that converts the raw datafeed into the Reuters Source/Sink Library (SSL) application programming **interface** (API) **format** used by the Triarch 2000 digital **data distribution** system. Hamman first raised his complaint in a fax to Peter Job, Reuters' chief **executive**, on June 30 last year. Job replied on July 4, saying: "You are framing allegations..."

...Oct. 11, 1994. Under the South African system, the Competition Board then asked Reuters to **respond** to the complaint, which it did through its legal advisors in Johannesburg, Webber Wentzel Bowens...

...Reuters of expensive support staff to assist clients to cope with complex interfacing problems." Most **data distribution** system suppliers, including Micrognosis, Teknekron and British Telecom PLC, have developed **controllers** that take the raw datafeed directly into their systems. They have not, generally, developed the...

...to be taken from a Selectserver, saying that it is more efficient to take the **direct** feed, though some sources say that they are now doing so. Before the launch of...

...the then unprecedented step of consulting with rival platform vendors to help them to develop **controllers** for the new feed. In the MEA region, however, SF+ ...interface. WWB points out that Micrognosis' Mips and the Quay Financial Software Ltd. Invision digital **data distribution** systems, marketed by Micrognosis, can be linked to SSL via a gateway developed for Micrognosis..